Philips
BD-RE

50GB/ 270min dual layer
2x

BE5S2J01F

10x bigger and better than DVD

Stores 50GB or 270 minutes of HD video

Blu-ray Discs are the greatest advancement in optical media since the DVD. With ten times their capacity, you can now record High Definition video on a dual layer high capacity disc, quickly and easily.

Superb speed and capacity
- Super fast recording speeds of up to 9MB per second

Reliably rugged and readable
- Extra-tough coating protects the disc
- Precision tooled stampers guarantee superior quality
- Error correction system ensures recording and playability
- Stable inorganic recording layers ensure reliability

Compatible and easy to use
- Compatible with any Blu-ray Disc device
- Drag-and-drop simplicity with no time wasting pre-formatting

PHILIPS
sense and simplicity

BD-RE
50GB/ 270min dual layer 2x

BE5S2J01F/00

Specifications

Storage Media

- Disc capacity: 50 GB / 270 min HD video
- ReWriting speed: 2x / 9 MBps (72 Mbps)

Product highlights

Super fast recording (9MB p/s)
Its 1 to 2x recording speed allows recording at between 4.5 to 9MB per second, so you can record more in less time.

Protective disc-coating
Philips Blu-ray discs have a cover layer of unrivalled toughness and uniformity, protecting the discs vital recording layers. The layer is applied using a Philips-developed vacuum-bonding technology, securing an unrivalled uniform thickness of 100µm. The disc can withstand heavy use, fingerprints, scratches and dirt without the need for a protective cartridge. Philips Blu-ray discs are far superior to standard CDs and DVDs.

End-to-end production control
Philips Blu-ray discs are manufactured by a unique Philips-developed process that uses state-of-the-art deep UV mastering equipment to produce stampers used for injection molding of the BD discs. Philips controls every aspect of the complete manufacturing process under one roof. The result ensures excellent reproducibility and quality.

Error correction system
Blu-ray discs offer an advanced error correction system much more powerful than in CDs and DVDs, ensuring maximum protection of your data and video.

Stable recording layers
The recording layers are made from highly stable inorganic layers that are unaffected by exposure to light, ensuring longevity of the disc. This type of inorganic recording layer is a significant improvement over the organic layers presently used in recordable CD and DVD discs and delivers more stable operability and longer disc life.

Compatible with any BD device
Philips Blu-ray discs are manufactured to have wide recording power margins and have been certified to conform to the demanding specification standards set by the Blu-ray Disc Association (BDA). This means that they are compatible with any brand of BD drive or recorder. For the best results, Philips recommends the Philips TripleWriter™ Blu-ray drive for PC or the Philips BD Video Recorder for video.

Supports UDF 2.5 File System
Philips Blu-ray discs offer drag-and-drop simplicity immediately, without the need for formatting. Their special UDF 2.5 file system makes moving data files and HD video easier and quicker than ever.

Issue date 2008-09-02
Version: 1.0.6
12 NC: 8670 000 27688
EAN: 87 12581 31991 5

© 2008 Koninklijke Philips Electronics N.V.
All Rights reserved.
Specifications are subject to change without notice. Trademarks are the property of Koninklijke Philips Electronics N.V. or their respective owners.

www.philips.com